

FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT

Fact Sheet Fiscal Year 2004 (July 1, 2003 – June 30, 2004)

COUNTY DESCRIPTION

(2003 Demographics Reports, DMB and Systems Management, Human Services)

Land Area: 395 square miles		Population: 1,007,800		Roads: 4,609 miles	
Total Housing Units	373,902				
Single Family Houses	185,783	Total Assessed Value Taxable Real Estate	\$129.2 billion	CY2003	
Apartments (all types)	96,251	Average Market Value of Housing Units	\$317,902	CY2003	
Townhouses (all types)	91,868				
Mobile Homes	1,740				

BUDGET IN FISCAL YEARS

<u>Cost Center</u>	<u>FY04 Actual</u>	<u>FY05 Revised</u>
Administration	2,809,608	1,833,808
Support Services	6,975,965	7,416,293
Prevention	6,463,448	7,118,551
Operations	92,476,311	102,663,191
Volunteers	1,009,499	952,677
Safety & Personnel Services	3,414,160	4,724,119
Academy	2,527,578	3,336,453
Fiscal Services	330,046	518,003
Total	116,006,615	128,563,096

COMMUNITY EDUCATION

	<u>People Educated</u>
Life Safety Education	138,228
High Risk Groups	
Preschool Children	16,711
Seniors	10,053
Juvenile Firesetters	75

FIRE AND RESCUE DEPARTMENT

<u>SITES/AREAS</u>		<u>POSITIONS</u>	<u>STAFFED FUNCTIONS</u>			
Stations	35	Uniformed	1,226	Advanced Life Support	Trucks	13
Battalions	6	Civilian, full time	107	Engines	35	Aerial Ladders 7
Fire Boxes	721	Civilian, seasonal	104	Medics	22	Tower Ladders 6
		Volunteer, Operations	296	Ambulances	18	Tankers 3
		Volunteer, Administration	289	Hazmat Unit	1	Rescues 8

RESPONSE STATISTICS

<u>INCIDENTS</u>		<u>VEHICLE RESPONSES</u>			<u>TECHNICAL SERVICES</u>	
		<u>Fire</u>	<u>EMS</u>	<u>Staff/ Support</u>		
EMS	62,420	58,139	89,785	763	Water Rescue	70
Suppression	23,128	51,416	6,705	2,399	Hazmat	439
Public Service	5,825	5,728	1,403	125	Tech Rescue	50
Totals	91,373	115,283	97,893	3,287	Total	559

SELECTED EMERGENCY MEDICAL SERVICES DATA in FAIRFAX COUNTY

Drownings/Submersions/Suffocations	3	Cardiac Arrests	431
Helicopter Transports	230	Resuscitations	102
Patients Transported	40,949	Poisonings/Overdoses	532
Burns	207	Motor Vehicle Deaths and Injuries	5,576
Pre-Arrival Aid	94		

SELECTED FIRE SUPPRESSION DATA in FAIRFAX COUNTY

FIRES

Structure, residential	420
Cause #1: Failure to clean	47
Cause #2: Heat Source Close to Combustibles	38
Cause #3: Abandoned, Discarded Heat Source	34
Structure, non-residential	135
Cause #1: Unable to Determine	26
Cause #2: Abandoned, Discarded Heat Source	15
Cause #3: Electrical Failure	15
Vehicle	487
Cause #1: Unable to Determine	136
Cause #2: Mechanical Failure	83
Outside/other	884

FALSE ALARMS

Malicious	398
Malfunction	2,616
Accidental/other	6,383

SMOKE DETECTORS

Alerts (structure fires)	780
Available, not working	115

DOLLAR LOSS

All fires	\$27,029,522
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SELECTED FIRE PREVENTION DATA in FAIRFAX COUNTY

INVESTIGATED FIRES

Accidental	169
Incendiary	176
Other	16
Undetermined	11

INVESTIGATED HAZMAT

Complaints open	437
Investigations open	3
Active oversight cases	65

LARGE LOSS FIRES (\$50,000+)

Number	80
Total loss	\$26,425,195
Cause #1	Electrical

INSPECTIONS	18,601
SYSTEMS TESTS	10,872

LEGAL ACTIONS	20
PLANS REVIEWED	8,833

FIRE FATALITIES

LOCATION

Residential	5
Vehicle	1
Apartment	0
Non-Residential/Outside	1

CAUSES

Suicide	0
Incendiary	0
Undetermined	0
Accidental	7

AGES

0 - 20	1
21 - 35	2
36 - 50	1
51 - 65	1
65+	2

FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT

Performance Indicators: Fiscal Year 2004

OPERATIONS

Return of Spontaneous Circulation	20.99%	
Appropriate Unit Arrival Rates:		
ALS (<i>within 6 minutes of dispatch</i>)	76.15%	*
Suppression (<i>within 5 minutes of dispatch</i>)	53.39%	*

PUBLIC INFORMATION & LIFE SAFETY EDUCATION

Population Receiving Life Safety Education:	
Preschool Children	27.61%
Seniors	11.83%

FIRE PREVENTION

Fire Protection Systems Tested:	
High-Rise Buildings	90.79%
Health Care Facilities	91.89%
Child Care Facilities	79.14%
Occupancies Inspected:	
Public Assemblies, during peak hours	1005
Faulty Sprinkler Inspections	72 Bldgs
On-Call systems inspector responses, after hours	400
Systems Tests:	10,872
Revenue Generated	\$2,578,689

* Percentages reflect only the period July 1, 2003 to May 16, 2004, due to the switchover to the Altaris Computer Aided Dispatch System.